



Sustainability Opportunities

Let us know if you'd like more information. (Red font = JSC internal event)



Here are your **October 2014 Sustainability Opportunities** at the Johnson Space Center and in the greater Houston area. Please participate, and contact JSC-Sustainability@mail.nasa.gov with additional opportunities. Get this electronically at <http://www.nasa.gov/centers/johnson/about/sustainability/index.html>

Within this notification:

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A Look Back before we Look Ahead...

NASA JSC Presents at the 14th Annual Renewable Energy and Sustainability Expo

- Prepare for a greater degree of self-reliance
- Secure our own safe and reliable water supply
- Create a higher level of lifestyle security
- Provide an improved quality of life
- Build a healthier and more affordable living environment
- Learn how to eat healthier and more sustainably
- Develop a hedge against energy cost volatility
- Invest in cleaner renewable energy resources
- Conserve valuable finite resources
- Save money both today and in the long haul



2014 Monthly Sustainability Focus Areas

- Jan - Feb = **LAND**
- Mar - Apr = **WATER**
- May - Jun = **PEOPLE**
- July - Aug = **AIR**
- Sept - Oct = **ENERGY**
- Nov - Dec = **MATERIALS**

Every Month
Join the Fun &
Educational Sustainability
Activities related to our
JSC Sustainability Model
Check out all the
Red Font activities on
the following pages!!

Do you know what "Sustainability" actually means? Read our JSC Sustainability Engagement Strategy!!



In our JSC Sustainability model, there are 6 natural resources we're trying to protect while meeting our mission objectives here at JSC. Employees can find out more at our internal JSC Sustainability Webpage!



You're making a difference in our JSC Annual Sustainability Report!!





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Upcoming Events

- **Every Tues & Thurs: JSC Wellness Walks around the Ponds**
 - 9:00AM
 - POC: Richard Wooten
 - <https://starport.jsc.nasa.gov/en/programs/wellness/wellness-walks>
- **Saturdays: Armand Bayou Pontoon Boat Cruises**
 - Every Saturday with reservation
 - Other opportunities available. Click this link for more info.
 - <http://www.abnc.org/things-to-do/pontoon-boat-cruises.html>
- **Oct 1st: 2014 Houston Tomorrow Catalyst Awards**
 - 6:30 – 9:00PM
 - <http://catalyst.houstontomorrow.org/awards>
- **Oct 4th: Exploration Green Conservancy Wetland and Tree Nursery Open House**
 - 9:00AM – 12:00PM
 - The nurseries are accessible from the trail that heads northeast from the bridge on Neptune Lane, approximately 2 ½ blocks north of Bay Area Blvd.
 - http://www.cechouston.org/CEC/event/tree-wetland-plant-nursery-open-house/?instance_id=542436
- **Oct 6th: JSC Hosts “Climate Change Preparedness & Resilience Workshop”**
 - *By invitation only*, POC: Laurie Peterson
- **Oct 8th – Oct 10th: Coastal Resilience Conference**
 - Sponsored by the Galveston Historical Foundation
 - <http://www.galvestonhistory.org/preservation/center-for-coastal-heritage/coastal-resilience-conference/coastal-resilience-conference-2014>
- **Oct 8th: JSC Sustainability Partnership Team Meeting**
 - 3:00 – 4:30PM
 - B45 R751
 - POC: Mike Ewert
- **Oct 11th: Buffalo Bayou Pontoon Boat Tours**
 - October 11 and November 8
 - Times: 10am, 10:30, 11, 11:30, 12pm, 12:30, 1 and 1:30pm
 - Cost: \$7 adults/\$5 children (4–12) — Cash Only
 - <http://www.buffalobayou.org/boattours.html>
- **Oct 11th: (and every 2nd Saturday) Electronics Recycling at Ellington Field**
 - <http://www.houstontx.gov/solidwaste/clearlake.html>
- **Oct 14th: JSC Environmental Brown Bag**
 - 12:00 – 1:00PM
 - B45 R751
 - POC: Michelle Fraser-Page
- **Oct 18th: Energy Day, Education for the Energy City**
 - 11:00AM – 5:00PM
 - Sam Houston Park
 - <http://energydayfestival.org/>
- **Oct 18th – 19th: 180mile Bike Around the Bay Benefitting the Galveston Bay Foundation**
 - <http://www.bikearoundthebay.org/>



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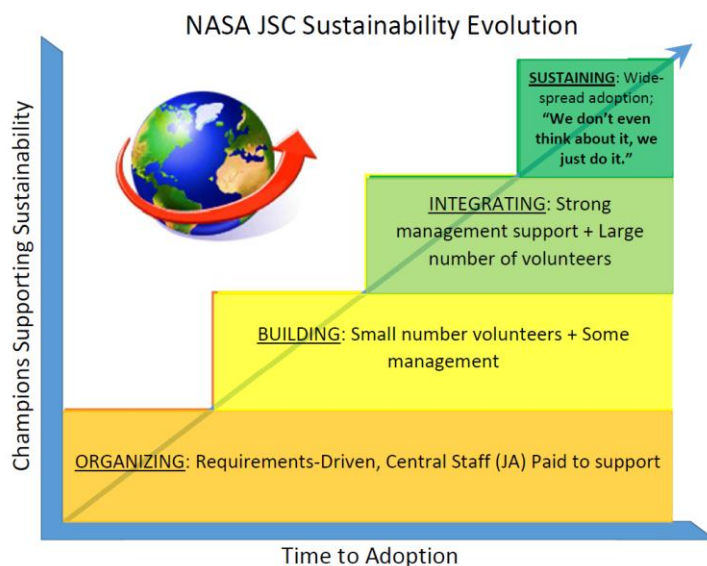
- **Oct 22st: JSC Natural Champion Kick-Off Luncheon**
 - Courtesy of your JSC Green Team and JSC Contractor Environmental Partnership, join us for a light lunch following our working meeting
 - 9:00AM – 11:00AM
 - Teague Lobby and Auditorium
 - POC: Laurie Peterson
- **Oct 29th: JSC Contractor Environmental Partnership Meeting**
 - 10:00AM – 11:00AM
 - B3 Collaboration Area
 - POC: Jeni Morrison
- **Oct 29th: How Sustainable is the Texas Coast Workshop**
 - Check in begins at 8:00AM, Conclusion at 2:45PM
 - Rice University Campus: McMurtry Auditorium in Duncan Hall
 - <http://shellcenter.rice.edu>
- **Oct 31st: Submission Deadline for City of Houston/WM Earth Day 4/11/15 Celebration**
 - <http://earthdayhouston.org/?q=EDHProposals>
- **Nov 5th: JSC EMERGE ERG hosts a Generational Workshop**
 - 11:30AM – 1:30PM
 - Teague Auditorium
 - POC: Rachel Copeland
- **Nov 18th – 20th: Clean Air Through Energy Efficiency (CATEE) Conference**
 - Sponsored by Texas A&M
 - <http://catee.tamu.edu/home>



Featured Story “How Mature Are We?”

Behavior change requires personal motivation for us to sustain the change. Our JSC Sustainability Initiatives (for instance: *this newsletter, the monthly Environmental Brown Bag, your sustainability teams, the quarterly Environmental newsletter, our Sustainability Engagement Strategy, the Annual Report, speaking events, tours, competitions, etc.*) are all aimed at increasing awareness in our population to do things smarter for the environment and ourselves. Your JSC Sustainability Leads are analyzing the maturity of our program right now.

Where do you think we are? How ‘sustainable’ are our Sustainability Initiatives at JSC? E-mail jsc-sustainability@mail.nasa.gov with your thoughts.





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How can I be more sustainable?

Calculate your ecological footprint! How many Earth's does it take to sustain your lifestyle if everyone in the world lived like you?

<http://www.footprintnetwork.org/en/index.php/GFN/page/calculators/>



Internal NASA Links

JSCs Internal Sustainability Webpage

(also accessible via the JSC Internal Homepage → Around JSC → Sustainability Initiatives)

<http://jsc-web-www6.jsc.nasa.gov/ja/ja13/capp.cfm>

JSC Photos of Earth Day 2014 and local wildlife

<https://io.jsc.nasa.gov/app/browse.cfm?cid=49948>

<https://io.jsc.nasa.gov/app/browse.cfm?cid=51063&&pn=1&rpp=25&ct=1>

How do I monitor the energy usage in my JSC building?

<http://ebiem:8080/ideashboards/?guestuser=guest>

JSC Environmental Brown Bag Presentations

<http://jsc-web-www6.jsc.nasa.gov/bbs/scripts/>

(Scroll down to "Environmental Brown Bag")

JSC Environmental Newsletter Archives

<https://jsc-web-www6.jsc.nasa.gov/ja/ja13/greenside.cfm>